

**IN THE CLAIMS:**

Please cancel claim 3 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 1, 2, 4, 6, and 7 as follows:

**LISTING OF CURRENT CLAIMS**

1. (Currently Amended) A circuit for generating negative ions comprising:  
a power indication circuit for displaying power on/off;  
an oscillation circuit including a transformer and an oscillation loop, the transformer being configured to generate a high voltage to produce a resonant frequency through the oscillation loop, the oscillation loop having a capacitance (C3) and a transistor, the transistor having a base, a collector and an emitter, the base and the collector of the transistor being electrically connected to the transformer;  
an amplifying circuit connected with at least a discharge electrode, the amplifying circuit configured to rectify current flowing to the oscillation circuit and discharge negative ions through the discharge electrode; and  
a ~~radial~~high frequency eliminating circuit having a capacitance (C4) and a coil (L2), the capacitance (C4) being connected in series with the coil (L2) ~~in parallel~~, and the coil (L2) being connected to the emitter of the transistor in series, and wherein the capacitance (C4) being and the capacitance (C3) of the oscillation loop are both electrically connected to the base of the transistor.

2. (Currently Amended) The circuit in accordance with claim 1, further comprising a ~~radial~~high frequency filtering circuit connecting the power indication circuit with the transformer of the oscillation circuit, the ~~radial~~high frequency filtering circuit having a first capacitance (C1), a second capacitance (C2) and a coil (L1).

Claim 3. (Canceled)

4. (Currently Amended) A circuit for generating negative ions comprising:  
a power indication circuit for displaying power on/off;

an oscillation circuit having a transformer and an oscillation loop, an output current from the power indication circuit flowing to the oscillation circuit, the transformer configured to generate a high voltage to produce a resonant frequency through the oscillation loop, the oscillation loop having a transistor, the transistor having a base, a collector and an emitter, the base and the collector of the transistor being electrically ~~collected~~connected to the transformer;

an amplifying circuit connected with at least a discharge electrode, the amplifying circuit configured to rectify current flowing to the oscillation circuit and discharge negative ions through the discharge electrode; and

a radial~~high~~ frequency filtering circuit having a first capacitance, a second capacitance and a first coil, the radial~~high~~ frequency filtering circuit connecting the power indication circuit with the transformer of the oscillation circuit.

5. (Original) The circuit in accordance with claim 4, wherein the oscillation circuit has a third capacitance electrically connected to the base of the transistor and the transformer.

6. (Currently Amended) A negative ion generator comprising:

a circuit for generating negative ions comprising:

a power indication circuit for displaying power on/off;

an oscillation circuit having a transformer and an oscillation loop, an output current from the power indication circuit flowing to the oscillation circuit, the transformer configured to generate a high voltage to produce a resonant frequency through the oscillation loop, the oscillation loop having capacitance (C3) and a transistor, the transistor having a base, a collector and an emitter, the base and the collector of the transistor being electrically collected to the transformer;

an amplifying circuit connected with at least a discharge electrode, the amplifying circuit configured to rectify current flowing to the oscillation circuit and discharge negative ions through the discharge electrode; and

a ~~radial~~high frequency eliminating circuit having a capacitance (C4) and a coil (L2), the capacitance (C4) being connected ~~to~~in series with the coil (L2) ~~in parallel, and~~ the coil (L2) being connected to the emitter of the transistor in series, ~~and wherein~~ the capacitance (C4) beingand the capacitance (C3) of the oscillation loop are both electrically connected to the base of the transistor;

a housing; and

a shelter inside the ~~shelter~~housing for wrapping the transformer, the transistor and the coil (L2) of the ~~radial~~high frequency eliminating circuit.

7. (Currently Amended) The negative ion generator in accordance with claim 6, further comprising a ~~radial~~high frequency filtering circuit connecting the power indication circuit with the transformer of the oscillation circuit, the ~~radial~~high frequency filtering circuit having a first capacitance (C1), a second capacitance (C2) and a coil (L1).

8. (Original) The negative ion generator in accordance with claim 6, wherein the oscillation circuit has a capacitance (C3) connected to the base of the transistor and the transformer.

9. (Original) The negative ion generator in accordance with claim 6, wherein the shelter is made of metal.